WHAT IS CLAIMED IS:

1   1. A telecommunications system, comprising:

2   local area network;

3   one or more telecommunications devices coupled to said local area network;

4   a switching unit coupled to said local area network, said switching unit

5 adapted to associate a plurality of numbers with a user, record a time and associated

6 number at which said user has been reached, and perform a closest neighbor

7 comparison of previous calls to determine where to connect a current call.

1   2. A telecommunications system in accordance with claim 1, said

2 switching unit further adapted to switch calls to said user at particular locations at

3 programmed times.

1   3. A telecommunications system in accordance with claim 2, said

2 switching unit comprising an H.323 gatekeeper.

1   4. A telecommunications gatekeeper, comprising:

2   a control processor adapted to process incoming and outgoing calls, wherein

3 users have one or more numbers associated with them;

4   a record unit adapted to store in a memory a call history associated with

5 particular users; and

6   a compare unit adapted to perform a closest neighbor comparison of said call

7 history to determine at which of said one or more numbers to connect the call.

1   5. A telecommunications gatekeeper in accordance with claim 4, said

2 control unit programmable to switch calls to said users at particular numbers at

3 particular times.

1   6. A telecommunications gatekeeper in accordance with claim 5, said

2 compare unit adapted to perform said closest neighbor comparison if a call is not

3 connected to a programmed number at the programmed time.

1   7.   A telecommunications gatekeeper in accordance with claim 4, wherein
2 said call history is updated after every call.

1   8.   A telecommunications gatekeeper in accordance with claim 4, wherein
2 said call history is cleared after a predetermined period.

1   9.   A method, comprising:
2   maintaining a call history of calls to one or more numbers of a particular user;
3   receiving a new call;
4   performing a closest neighbor comparison on said call history to determine at
5 which of said numbers to switch said new call;
6   connecting said new call; and
7   updating said call history.

1   10.   A method in accordance with claim 9, further comprising first
2 attempting to switch a call to a user-programmed time associated call location.

1   11.   A method in accordance with claim 10, further comprising clearing said
2 call history after a predetermined period has elapsed.

1   12.   A method, comprising:
2   providing a control processor adapted to process incoming and outgoing calls,
3 wherein users have one or more numbers associated with them;
4   providing a record unit adapted to store in a memory a call history associated
5 with particular users; and
6   providing a compare unit adapted to perform a closest neighbor comparison
7 of said call history to determine at which of said one or more numbers to connect the
8 call.

1   13.   A method in accordance with claim 12, said control unit programmable
2 to switch calls to said users at particular numbers at particular times.

1   14.   A method in accordance with claim 13, said compare unit adapted to
2 *perform* said closest neighbor comparison if a call is not connected to a programmed
3 number at the programmed time.

1   15.   A method in accordance with claim 14, wherein said call history is
2 updated after every call.

1   16.   A method in accordance with claim 14, wherein said call history is
2 cleared after a predetermined period.